

AMENDMENTS TO THE SPECIFICATION:

At page 5, please delete paragraph [0018] and replace it with the following paragraph:

[0018] Particularly suitable zirconia-containing ceramic compositions for use in the upper layer of this invention are disclosed in copending U.S. nonprovisional application ~~applications~~ entitled "CERAMIC COMPOSITIONS FOR THERMAL BARRIER COATINGS STABILIZED IN THE CUBIC CRYSTALLINE PHASE" (Boutwell et al), Serial No. 10/748,517, filed December 30, 2003, which is incorporated by reference. The zirconia-containing ceramic compositions used in this upper layer comprise at least about 50 mole % zirconia. Typically, the compositions used in this upper layer comprise from about 50 to about 90 mole % zirconia, more typically from about 60 to about 85 mole % zirconia.

At pages 9, please delete paragraph [0029] and replace it with the following paragraph:

[0029] Particularly suitable zirconia-containing ceramic compositions for use in the lower layer are disclosed in copending U.S. nonprovisional application ~~applications~~ entitled "CERAMIC COMPOSITIONS FOR LOW CONDUCTIVITY THERMAL BARRIER COATINGS" (Gorman et al), Serial No. 10/748,516, filed December 30, 2003, which is incorporated by reference. In addition to zirconia and the stabilizer component, these particularly suitable ceramic compositions further comprise hafnia and optionally tantala. Inclusion of hafnia increases the molecular weight and specific heat of the lower layer without significantly influencing its stability, thus effectively reducing thermal conductivity when the zirconia lattice stability is fixed by the stabilizer metal oxides, i.e., the first and second metal oxides. Hafnia is typically included in an amount of from about 0.5 to about 15 mole % of the ceramic composition used in the lower layer. More typically, hafnia comprises from about 1.5 to about 5 mole % of the ceramic composition used in this lower layer.